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THE ANTIBIOTIC EKMOLIN

At the Institute of Penicillin and Other Antibiotics, Academy of Medical Sciences USSR, the new antibiotic ekmolin was obtained under the direction of Professor Z. V. Ermol'yeva. Ekmolin is a colorless, transparent liquid which consists of purified, protein-free, antibacterial substances. Ekmolin was found to be very effective in the treatment of influenza.

Experiments have shown that this antibiotic not only lowers the patient's temperature and shortens the duration of the disease, but also protects the organism from various complications. It has been proven experimentally that when 4-6 drops of ekmolin are introduced into the nose for purposes of prophylaxis, the susceptibility to infection with influenza becomes three times lower.

Laboratory tests confirmed the effectiveness of ekmolin against staphylococci, streptococci, and other bacteria. A valuable property of the new antibiotic is its ability to reinforce and prolong the action on the human organism of other antibiotics, namely penicillin and streptomycin. No harmful side-effects are produced in connection with the therapeutic application of ekmolin.

The new USSR antibiotic has been recommended for general medical use by the Scientific Medical Council, Ministry of Public Health USSR. Preparatory work in connection with its mass production has been completed by the pharmaceutical industry. Distribution through the extended network of pharmacies has begun.

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